

Emergency Escape and Self Rescue Ropes and System  
Components for Firefighters  
**Risk Assessment Work Sheet**

**Purpose:** Allow Fire Departments to assess and plan for the design of an escape system for rapid exit from “Entrapment at Elevations” in structures they are likely to encounter in their response areas. This response area includes the Department’s designated District and the areas/Districts the Department routinely assists through a reasonable frequency of Mutual Aid.

**Directions:** To be completed on an annual basis.

Date: \_\_\_\_\_

Department Name: \_\_\_\_\_

Completed by (Name/Title) \_\_\_\_\_

Structures with greatest Escape Hazard (Tallest Structure)	Height of Building
Address:	
Address:	
Unusual Hazard	Comment:

1. What is the maximum height the FF may have to escape from?
2. Is an anchor needed to safely facilitate a firefighter escape?
3. What length of rope will we be issuing?
4. Will a descent control device be needed to hold a FF in place for rescue if the rope does not reach the ground?
5. What type of descent control device will we be using?
<input type="checkbox"/> Manufactured <input type="checkbox"/> developed w/ components

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6. Is a Harness needed to safely facilitate a firefighter escape?
7. Can my Firefighters safely accomplish an escape from the highest hazard I have identified with the system we are providing?
8. Is the Emergency Escape System we issue really adequate for our needs?
9. Can we justify the Emergency Escape System we will be issuing?
10. Are SOP/SOG developed for the Emergency Escape System?

The Fire Department should use the findings to determine the components and capacity for their Emergency Escape System. Any situation that exceeds the capacity of the system should be address in the SOP/SOG developed for the EES.